

Minutes of the Working Group Meeting for the 11th Tripartite Presidents Meeting among NIES, NIER and CRAES (Minutes of TPM11-WGM)

Date: June 19-21, 2014

Venue: Kawasaki City & Fujiyoshida City, Japan

Delegates:

[Japan]

National Institute for Environmental Studies (NIES)

Dr. SHIMIZU Hideyuki	Principal Research Coordinator, Planning Department
Dr. KONDO Yoshinori	Manager, Planning Department
Mr. SHIRAI Daichi	Staff, Planning Department
Dr. YAMANO Hiroya	Head, Center for Environmental Biology and Ecosystem Studies
Dr. FUJII Minoru	Senior Researcher, Center for Social and Environmental Systems Research

[Korea]

National Institute of Environmental Research (NIER)

Dr. CHOI Taebong	Senior Researcher, Research Strategy & Planning Division
Mr. KANG Philgoo	Researcher, Research Strategy & Planning Division
Ms. YOO Jin	Editor, Research Strategy & Planning Division

[China]

Chinese Research Academy of Environmental Sciences (CRAES)

Ms. ZHOU Yun	Director, International Cooperation Center
Ms. LIU Kexin	Staff, International Cooperation Center
Ms. YANG Queping	Staff, Administrative Office

Local Participants

National Institute for Environmental Studies (NIES)

Dr. TAKAHASHI Yoshiyuki	Senior Researcher, Center for Global Environmental Research
Mr. HAYASHI Daisuke	Chief, Center for Global Environmental Research
Mr. WATARAI Takayuki	Staff, Center for Global Environmental Research

Kawasaki Environment Research Institute (KERI)

Mr. YOKOTA Satoru	Executive Director
Mr. KITANO Hiroaki	Manager, Planning & Promotion Section
Mr. KITAMURA Yuichi	Deputy Manager, Planning & Promotion Section
Ms. KASAMATSU Shiho	Staff, Planning & Promotion Section

Biodiversity Center of Japan (BiodiC-J), Ministry of the Environment (MOE)

Mr. NAKAYAMA Ryuji	Director General
Mr. MABUCHI Ryo	Director, Research Division
Mr. KAWASE Takahiro	Director, Administrative Division
Mr. TAKAHASHI Hidehisa	Deputy-Director, Information System Division

Dr. MIWA Hidetsugu Senior Technical Officer

Mount Fuji Research Institute (MFRI), Yamanashi Prefecture

Dr. FUJII Toshitsugu Director
Mr. FURUYA Masato Deputy Director
Dr. HONGO Tetsuro Head, Division of Ecological Education and Communication
Dr. NAKANO Takashi Head, Division of Natural Environmental Science

OMC Incorporated

Mr. MATSUSHIMA Norihiro Director, IT Business Department
Mr. USUI Yuji Assistant Director, IT Business Department
Ms. AOKI Mizue Assistant Director, IT Business Department
Ms. TSUKUDA Mariko Interpreter
Ms. ISHIDA Eri Interpreter

1. Outline of TPM11-WGM Schedule

NIES hosted TPM11-WGM with NIER and CRAES during June 19-21, 2014 at Kawasaki City and Fujiyoshida City, Japan. The general schedule of TPM11-WGM was as follows;

WGM Schedule

June 19, Thursday

Arrival of delegates of NIER (Korea) and CRAES (China)
(CRAES delayed almost 2 hours on arrival due to the preflight check and maintenance.)
Study Tour 1 to Environmental Facilities in Kawasaki City

- Kawasaki Eco Gurashi Miraikan (CRAES not joined)
- Ukishima Shori Center, Recycling Facilities (CRAES not joined)
- Kawasaki Eco Town Kaikan
- San-ei Regulator, CORELEX Tokyo Plant
- Kawasaki Environmental Research Institute (KERI)

Visit to the workshop venue (Life Science & Environmental Research Center (LiSE),
Kawasaki)
WGM (logistic issues)

June 20, Friday

Study Tour 2 to the Facilities of NIES, Ministry of the Environment and Yamanashi
Prefecture around Mount Fuji area

- Mount Fuji Research Institute (MFRI), Yamanashi Prefectural Government
- Biodiversity Center of Japan (BiodiC-J), Ministry of the Environment, Japan
- Fuji Hokuoku Flux Observation Site, NIES
- National Park (Mount Fuji - Hakone)

WGM (TPM11 Main Meeting and International Workshop (WS))

June 21, Saturday

WGM (TPM11 Schedule, Agenda, Logistics, Action Plan, etc.)
Departure of delegates of CRAES and NIER

2. Minutes of TPM11-WGM

NIES, NIER and CRAES confirmed that TPM11 would be held on Nov. 11-15, 2014. The three institutes discussed those issues (1) - (6) stated below, and agreed as shown in the following 2.1. - 2.7.

- (1) TPM11 Whole Schedule
- (2) Agenda of TPM11 Main Meeting
- (3) Theme and Schedule of International Workshop (WS)
- (4) Course of Study Tours
- (5) Focal-points, Keywords, Activities, etc. of all Priority Research Areas (PRAs) and Working Group (WG)
- (6) Logistic-related issues.

2.1. TPM11 Whole Schedule

CRAES and NIER basically agreed those schedules below proposed by NIES.

- (1) 1st day: Study Tour 1: Environment related facilities in Kawasaki City
- (2) 2nd day: TPM11 Main Meeting
- (3) 3rd day: International Workshop (WS), Signing Ceremony on TPM11 Joint Communiqué
- (4) 4th day: Study Tour 2: NIES Facilities (Fuji Hokuoku Flux Observation Site), etc.

- 1) Almost all attendees from NIER and CRAES will arrive on Nov. 11. The Study Tour 1 in Kawasaki City will follow the same schedule as WGM on June 19. NIES will be able to cope with both NIER and CRAES, even though there will be a delayed flight, by allocating two buses in the airport. NIER president might stay in Japan prior to TPM11 for attending another meeting. NIER should inform NIES and CRAES when the details are decided.
- 2) TPM11 Main Meeting will be held on Nov. 12 in the Kawasaki Nikko Hotel. The Working Group (WG) members will have a short meeting prior to the Main Meeting.
- 3) International Workshop (WS) will be held on Nov. 13 in the Life Science & Environmental Research Center (LiSE), Kawasaki. The signing ceremony of TPM11 “Joint Communiqué” will be conducted after the WS.
- 4) Three institutes will have the Study Tour 2 going to the environment-related facilities of NIES, Ministry of the Environment and Yamanashi Prefecture located around Mount Fuji on Nov. 14.
- 5) NIER and CRAES will leave on Nov. 15 after WGM by members

2.2. TPM11 Main Meeting

NIES, NIER and CRAES confirmed that the main meeting of TPM11 will be held on the 2nd day at on 8th floor in the Kawasaki Nikko Hotel. NIER and CRAES basically agreed the agenda of the meeting (Session contents, Chairperson, Time schedule, etc.) proposed by NIES. The main contents in each session are as follows;

- (1) Session 1: Greeting and keynote speech by each president
- (2) Session 2: Introduction of the activities after TPM10
- (3) Session 3: The reports related to the topic on “PM_{2.5} & SLCPs”
- (4) Session 4: Activity report of each PRA by LCI-FP
- (5) Session 5: Other Issues

The Session 3 consists usually of highly-interested topic for each institute. However NIES proposed that all institutes would present the study reports related to the topic of PM_{2.5} (Particulate Matters less than 2.5 μ m) and SLCPs (Short-Lived Climate Pollutants) as a common environmental issue in Session 3. NIER and CRAES basically agreed this idea.

Three institutes agreed that Focal Points of Lead Coordinating Institute (LCI-FP) of each PRA shall make a presentation in Session 4, as similar manner in TPM10.

TPM11 Joint Communiqué will be prepared after the Main Meeting and during the WS by WG members. Signing Ceremony on TPM11 Joint Communiqué will be held after the WS in Nov. 13.

- 1) The sessions in TPM11 Main Meeting are as follows; Session 1: Greeting & Keynote Speech (30 minutes in total, 10 minutes for each), Session 2: Activity report after TPM10 (60 minutes in total, 20minutes for each),

Session 3: Topic (60 minutes in total, 20 minutes for each), Session 4: PRA (175 minutes in total, 15 minutes for each, 25 minutes for discussion), Session 5: Other issues (25 minutes).

- 2) 20 minutes break time will be set both in the morning and the afternoon in the Main Meeting.
- 3) In session 1, each president shall give a speech with greeting and on the outline of activities of each institute as usual. (Chair: NIES)
- 4) In session 2, a vice-president, director or research head of each institute will introduce its research activity after TPM10. (Chair: NIER President)
- 5) NIES proposed a common topic related to PM_{2.5} and SLCPs in Session 3. NIER and CRAES accepted this idea basically, while it should be confirmed by the president of each institute. NIER and CRAES shall inform their speakers and topics to NIES. NIES plans to have Dr. TAKAMI (FP of PRA on Asian Air pollution) to be a speaker. (Chair: CRAES president)
- 6) In session 4, each LCI-FP of 9 PRA basically makes a presentation on their activity after the presentation of the outline of PRA from the WG members of NIES. Each institute will fix their presentations and speakers then inform NIES. (Chair: NIES President)
- 7) Session 5 is a free discussion time based on the discussions in Sessions 1 to 4. (Chair: NIES President)
Various discussions among presidents and delegates attending TPM11 will be welcomed because TPM is a meeting of originally frank exchanges of opinions among three institutes. Each institute will inform to others prior to TPM11 if they find any issues to be discussed in the Main Meeting. "Other Agenda" must be changed to "Other Issues."
- 8) TPM11 Joint Communiqué will be prepared after the Main Meeting in Nov. 12 and during the WS in Nov. 13. WG members should hold WGM during the WS, and complete the TPM11 Joint Communiqué after the approval of all Presidents in 3 institutes. Signing Ceremony on TPM11 Joint Communiqué will be held after the WS in Nov. 13.

2.3. International Workshop (WS)

NIES, NIER, CRAES and Kawasaki Environmental Research Institute (KERI) agreed as follows; International workshop will be held in the conference room at the 1st floor of Life Science & Environmental Research Center (LiSE) in Kawasaki City on the 3rd day of TPM11, it will be opened to the public.

NIES proposed that WS has two themes; Eco-city (in the morning) and Biodiversity (in the afternoon). NIES also presented the related materials about the schedule, assigned institutions (including KERI) and the number of presentation. NIER and CRAES agreed this plan. Three institutes also agreed that the number of presenters from each institute must be not more than two.

2.3.1. Eco-city (Morning Session)

- 1) Three institutes confirmed that "Eco-city" covered a broad area including low carbon city, recycling, zero-emission, etc.
- 2) There will be 7 presenters in the morning session (140 minutes in total, 20 minutes for each including questions and answers). Each TPM institute can provide not more than 2 presentations and KERI may provide one presentation in this session. Dr. FUJII and Dr. FUJITA (FPs of PRA on Urban Environment and Eco-city) may be presenters from NIES.

2.3.2. Biodiversity (Afternoon Session)

- 1) Three institutes confirmed that "Biodiversity" covered various environmental problems related to biology and ecology.
- 2) There will be 7 or 8 presenters in the afternoon session (20 minutes for each, 160 minutes in total including questions and answers). KERI may provide one presentation and Ministry of the Environment, Japan also plans to have one presentation. Each TPM institute can provide not more than 2 presentations in this session. Dr. YAMANO and/or Dr. GOKA (FPs of PRA on biodiversity) may be presenters from NIES.
- 3) CRAES suggested that this session might include a discussion on the "Assessment", and NIES and NIER accepted this idea.
- 4) NIER informed NIES and CRAES that National Institute of Ecology (NIE) was established in Korea for the study on biodiversity. NIES and CRAES accepted that one of the 2 presenters from Korea could be a researcher from NIE, whereas NIES suggested to NIER that NIER should give a certain status to NIE presenter (such as "Visiting Researcher" in NIES) because a presenter should be better to a member of TPM institutes. NIER agreed and would discuss this suggestion with their president after WGM.

2.3.3. Logistic matters related to WS

- 1) Opening and closing remarks of each session shall be around 5 minutes.
- 2) Each presentation time (20 minutes) includes questions and answers.
- 3) Three institutes will appoint a chair of each session after the delegates fixed.
- 4) NIES president/vice-president, an official from Ministry of the Environment, Japan or the Mayor of Kawasaki City will be assigned to be a speaker for opening remarks of each session.
- 5) NIER or CRAES president will be assigned to be a speaker of closing remark of each session.
- 6) CRAES and NIER shall inform NIES all presenters from each institute in each session after WGM.

2.4. Study Tours

NIES, NIER and CRAES agreed to conduct Study Tours twice in TPM11. The schedule of study tours basically follows as those conducted in WGM.

In Study Tour 1, three institutes will visit to Kawasaki environmental facilities with the assistance of KERI on the 1st day.

In Study Tour 2, three institutes will visit to Fuji Hokuroku Flux observation site of NIES, Biodiversity Center of Ministry of the Environment, Japan, Mount Fuji Research Institute of Yamanashi Prefectural Government and some other places in Fuji-Hakone-Izu National Park located around the Mount Fuji, the World Heritage Site.

2.4.1. Study Tour 1 (Kawasaki City)

- 1) On November 11, attendees of TPM11 will visit to the sites as below in the Study Tour 1;
 - Kawasaki Eco Gurachi Miraikan: global warming, renewable energy, resources recycling, photovoltaic facility, etc.
 - Ukishima Shori Center Recycling Facility: mixed paper, plastic container recycling facility etc.
 - Kawasaki Eco Town Kaikan: process of eco-town and zero-emission of Kawasaki City, etc.
 - San-ei Regulator Inc. CORELEX Tokyo Plant: flammable recycling, zero-emission plant producing toilet tissue, etc.
 - Kawasaki Environmental Research Institute (KERI) : water, chemical, air and urban research facilities, etc.

2.4.2. Study Tour 2 (Fujiyoshida City)

- 1) On November 14, attendees of TPM11 will visit to the environmental facilities around Mount Fuji as below in the Study Tour 2;
 - Mount Fuji Research Institute, Yamanashi Prefectural Government: research on volcanic, environments, natural conservation, environmental education, etc.
 - Biodiversity Center of Japan, Ministry of the Environment, Japan: nature/ecosystem conservation through basic researches, monitoring, education, etc.
 - Fuji Hokuroku Flux Observation Site, NIES: monitoring and research technology development related to carbon sequestration in forest ecosystem including studies on vegetation and soil function and applying the remote sensing methods, etc.
 - Fuji-Hakone-Izu National Park: activities for nature conservation, etc.
- 2) NIES explained that the schedule might be modified due to the seasonal gap such as daytime lengths and air temperature between July and November.
- 3) NIES will inform NIER and CRAES the detail of the schedule after WGM.

2.5. Priority Research Area (PRA)

Three institutes checked the following materials (1) – (5) about PRA prepared by NIES. NIER and CRAES will update this material and inform other institutes after WGM. Three institutes also agreed that LCI-FP in each PRA would report on the latest activities among three institutes in Session 4 of the TPM11 Main Meeting.

- (1) LCI
- (2) FP of each PRA in three institutes

- (3) WG members on Dust and Sand Storm
- (4) FP of TPM-WG
- (5) Keywords and Activities for each PRA

LCI of each PRA designated in TPM10 is as follows;

- NIES: Biodiversity Conservation, Climate Change, Disaster Environment
- NIER: Asian Air Pollution, Dust & Sand Storm, Solid Waste Management
- CRAES: Freshwater Pollution, Urban Environment & Eco-city, Chemical Risk & Management

NIES, NIER and CRAES agreed to promote more cooperative activities although the level of cooperation varied among each PRA. Three institutes also confirmed that the active engagement of FPs, especially LCI-FP, would be essential, and WG members should actively support to FPs of each PRA, by sharing necessary information on each PRA activities.

NIER informed that a new institute (National Institute of Ecology, NIE) was established as a main research institute for Biodiversity Conservation studies, while that NIER still engaged in the biodiversity research in urban and coastal dune ecosystems. NIES introduced its “Visiting Researcher and related systems”, and suggested NIER to invite NIE researchers to TPM through similar systems if possible. NIER understood this suggestion and will discuss it with their president after WGM.

2.5.1. Each PRA

- 1) In Freshwater Pollution (LCI: CRAES), CRAES had a temporary workshop in the last year. NIER suggested to develop it to the regular workshop, and other institutes supported this idea.
- 2) In Asian Air Pollution (LCI: NIER) and Dust and Sand Storm (LCI: NIER), NIER planned to have a joint workshop on July. For this workshop, NIES explained that it was possible to dispatch some researchers such as FPs from NIES, but that CRAES might have a difficulty of sending members due to the limitation of domestic procedure. CRAES confirmed this and said that they could not attend the workshop on July. NIER would discuss about the WS after going back to Korea.
- 3) In Urban Environment and Eco-city (LCI: CRAES), NIES referred the international workshop to be held in TPM11 as one of the activities in this PRA. NIER explained the reason why NIER changed FP in this area. According to NIER, former FP belonged to Transportation Division and mainly engaged in the vehicle emission, so Eco-city was out of his responsibility. However, NIES explained that the PRA should cover all urban environments, and therefore transportation would be included in this PRA.
- 4) In Dust and Sand Storm (LCI: NIER), CRAES informed that they were currently working with other partners such as Ministry of the Environment (MOE), Japan and Korea Forest Research Institute other than NIES and NIER, while no remarkable progress was achieved in the collaboration. NIES suggested that three institutes could exchange information on this PRA even though joint projects among 3 institutes had many limitations of budget and regulations.
- 5) In Chemical Risk and Management (LCI: CRAES), NIER informed that they had a deep relationship with Nanjing Institute of Environmental Sciences (Nanjing IES) instead of CRAES in this area. Therefore NIER recommended Nanjing IES to join this PRA. NIES explained that TPM could invite a person from Nanjing if CRAES accepted, because TPM was basically organized by the three institutes. NIES also suggested to invite some researchers belonging to other institutes through the system such as NIES’s “Visiting Researcher and related systems”. Three institutes agreed to discuss this matter further.
- 6) In Biodiversity Conservation (LCI: NIES), NIER explained that the new institute (NIE) was established and took over the main research of biodiversity, while NIER still engaged in the biodiversity research in urban and coastal dune ecosystems. Since the biodiversity is one of the important environmental problems, it may be better to open the scope of collaboration widely. NIES introduced its “Visiting Researcher and related systems”, and suggested to invite NIE researchers to TPM through similar systems, if possible, for further cooperative activities in this PRA. NIER understood this suggestion and will consider how to install this idea into the future cooperation among three institutes.
- 7) In Solid Waste Management (LCI: NIER), NIER informed CRAES that FPs of NIER could hardly contacted with FP of CRAES. Then FP of TPM-WG in CRAES promised to contact FP of PRA on Solid Waste Management in CRAES. Because there have often been such cases in TPM, NIES recommended that FPs in each PRA would contact with not only FPs in other institutes but also FPs of WG in their institute who could follow it up. NIER and CRAES agreed this suggestion.
- 8) In Climate Change (LCI: NIES), NIES reported that FP of CRAES could not attend the FP meeting in Japan in the last year due to the domestic procedure problem in China. Three institutes understood this problem and

NIES and NIER should consider this situation well when they would like to invite CRAES researchers.

- 9) In Disaster Environment (LCI: NIES), NIES informed that FPs in NIES have been planning to have a small workshop in October in Japan.

2.5.2. Other matters related to PRA

- 1) NIES informed that they allocated two FPs in each PRA to keep the continuous activity when any accident happens. This functioned well in NIES. For instance, when one FP of NIES on biodiversity got sick, another FP could take over every task.
- 2) NIES recommended NIER and CRAES to introduce similar system for promoting PRA activity and WS preparation smoothly, while each institute will consider this way later.
- 3) OMC would update the booklet distributed in WGM immediately.

2.6. Logistic Matter

Three institutes discussed how to advance TPM activities and what to schedule until TPM11 based on the NIES suggestions.

TPM is basically a meeting among three institutes, while TPM may invite researchers of other institute to cover a wide area of environmental research. Three institutes agreed to discuss a measure how to collaborate with those researchers from outside, such as “Visiting Researcher and related systems” in NIES.

Three institutes also agreed that FPs of WG would share the information related to the cooperation activity among FPs of each PRA in order to advance a further positive collaboration under TPM mechanism.

As for the expense sharing, NIES explained that they could bear the accommodation fee of totally 32 nights stay for each institute during TPM11. Details are as follows; Delegates: 4 nights stay for 5 persons, PRA-LCI-FP: 2 nights stay for 3 persons, WS speakers: 2 nights stay for 3 persons. NIER and CRAES appreciated the offer from NIES.

Three institutes confirmed the schedules of dinner hosted by each president as follows; the 1st day: NIES, the 2nd day: NIER, the 3rd day: CRAES, and the last day: NIES. NIER and CRAES will decide the restaurants for the dinner hosted by their presidents later and inform NIES.

Three institutes discussed the logistic issues on the schedule until TPM11 and agreed the plan suggested by NIES with some modifications.

2.6.1. Introduction of the NIES regulation regarding collaborative works with researchers outside

- 1) NIES introduced some regulations (English version) regarding collaborative research activities. According to NIES, there have been three statuses by the responsibility and research details as follows; Collaborating Research Group Head, Visiting Researcher and Collaborative Researcher.
- 2) NIES explained that these systems have been useful for NIES to achieve a wide range research activity smoothly and might also function effectively in the TPM collaboration. NIES also suggested that similar systems could help TPM research activity even when there would be a lack of FP or correspondent researchers due to some problems including the organizational change.
- 3) Three institutes agreed that it would be important to involve excellent/necessary researchers from other institutions for developing the collaborative TPM activity.

2.6.2. The role of TPM-WG

- 1) Three institutes agreed that WG had been an important role which supports TPM mechanism through WGM and/or exchanging the human resource and information.
- 2) NIES explained that they had organized WG with expanded members for smooth and prompt progress for holding TPM11.
- 3) As stated above, the progress of TPM activity depends on FPs of each PRA. NIER informed that some LCI-FPs have sometimes had a hard time to communicate with other FPs in their PRA. NIES suggested that the communication among FPs in a PRA must be shared with FPs of WG for checking and enhancing the prompt collaboration. NIER and CRAES agreed this idea.
- 4) TPM-WG members in 3 institutes should communicate frankly and exchange information frequently as

necessary, before, during and after TPM11.

2.6.3. Expenses of TPM11 participants

- 1) Following to the annual TPM practice, three institutes confirmed that each institute will cover the expenses for its own participants until the arrival to the host country. Host country will cover all the expenses such as domestic travel, hotel and meals after the arrival, for the limited number of attendees from each institute.
- 2) NIES explained that they could bear the accommodation fee of totally 32 nights stay for each institute during TPM11. Details are as follows; Delegates: 4 nights stay for 5 persons, LCI-FP of each PRA: 2 nights stay for 3 persons, WS speakers: 2 nights stay for 3 persons. NIER and CRAES appreciated the offer from NIES.

2.6.4. Dinner hosted by each president

- 1) As usual TPM practices, NIES will host the dinners on the 1st and 4th day.
- 2) NIER hosts a dinner on the 2nd day, and CRAES hosts on the 3rd day.
- 3) Although venues for dinners are not yet decided, NIES will give information of the venues including the restaurants where WG members visited during WGM.
- 4) NIER and CRAES will decide the sites for the dinner hosted by their presidents and inform NIES.

2.6.5. Work schedule after WGM

- 1) WG will modify and decide the topics of TPM11 until the end of July.
- 2) WG will fix speakers and themes until the end of August.
- 3) WG will fix a detailed schedule of TPM11 until the end of September.
- 4) NIES takes charge of progress management of whole schedule and gives necessary information to WG members of NIER and CRAES appropriately.
On the WS, Dr. FUJII and Dr. YAMANO shall manage the progress of the WS for Eco-city and Biodiversity, respectively.
Dr. SHIMIZU, Dr. KONDO and Mr. SHIRAI shall manage the whole schedule related to TPM11.
- 5) NIES will collect all the materials distributed in TPM11 and will publish a report on the end of February, 2015. The materials can be modified after TPM11 as necessary.

2.6.6. Logistics and Schedule of WS presentation

- 1) Each speaker will prepare his/her abstract with 2 pages (A4 size, including tables and figures).
- 2) The deadline of the abstract submission must be no later than **Oct. 14 (Tuesday)**.
- 3) Speakers shall follow the instruction of the abstract in the booklet. "Reference" must be added.
- 4) NIES will modify and send necessary materials through e-mail until the end of July.
- 5) The PPT files will be distributed to all the participants attending WS in Kawasaki.
- 6) The PPT files shall be within 32 slides because the presentation time is limited within 20 minutes.
- 7) The deadline of PPT files submission is **Oct 27 (Monday)**.
- 8) NIES will open the site for these abstract and PPT files submission in October, 2014.
- 9) Slight modification can be acceptable before the presentation in TPM11 after printing PPT files for distribution.
- 10) Modification will be acceptable before the publication of TPM11 report.

2.7. Others (Computerized materials of previous TPM reports)

NIES had shown the details of previous TPM activities to the public in their website, except for TPM1, 4 and 10, because NIES could not get those computerized materials. NIES asked CRAES their cooperation in order to upload those materials. CRAES agreed to cooperate and check those materials after WGM.

- 1) NIES introduced that the previous TPM activities were uploaded to NIES English website and explained those site linked to each report.
- 2) However, the reports on TPM 1, TPM4 and TPM10 hosted by CRAES were not uploaded on NIES website. NIES confirmed that there were no computerized data such as CD attached to these report books published.
- 3) CRAES agreed to check those TPM reports and send computerized materials such as CD if possible.
- 4) NIES informed that scanned PDF files of those reports might be acceptable.